

ESCRICK

RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1908.

YORK :
THE YORKSHIRE HERALD NEWSPAPER COMPANY, LIMITED.
1909.

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE
ESCRICK RURAL DISTRICT COUNCIL
FOR THE YEAR 1908.

TO THE CHAIRMAN AND MEMBERS OF THE ESCRICK
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1908:—

The area of the District is 30,292 acres.

The population, 5,214.

BIRTH-RATE.

The births registered are 120, 62 males and 58 females. Of these, 2 males and 3 females are illegitimate. Eighty-six births were in the Escrick Sub-District, and 34 in the Dunnington. The birth-rate is 23·0 per 1,000 of the population, the lowest we have had for ten years. The average for the previous ten years was 25·3. The rate for England and Wales for 1908 was 26·5.

DEATH-RATE.

The deaths registered are 84, 53 males and 31 females, giving a death-rate of 16·1 per 1,000 per annum. Deducting the deaths occurring in the City Asylum, Fulford, and non-residents, and adding the deaths of residents that have occurred outside the District, we have 51 deaths and a rate of 9·7. This is the lowest death-rate I have known in your District. For England and Wales in 1908 it was 14·7. The Infantile Mortality rate per 1,000 births registered is 58, against 84 in 1907. This is also highly satisfactory. For England and Wales the rate is 121 per 1,000 births.

CAUSES OF DEATH DURING THE YEAR 1908.

There were 51 deaths (these do not include the deaths in the City Asylum):—Phthisis, 5; Cancer, 3; Bronchitis, 6; Pneumonia, 2; Heart Diseases, 8; Accidents, 1; all other causes, 26.

CASES REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

Diphtheria, 2; Scarlet Fever, 4; Enteric Fever, 2; total, 8; against 31 in 1907 and 32 in 1906. This result is most gratifying.

ENTERIC FEVER.—During the year 2 cases were notified, showing a decrease of 5 on the preceding year. The first case was notified on August 25th—a nurse at the City Asylum, Fulford. No apparent cause was traceable; she was removed to the Fever Hospital and made a good recovery.

The second case was notified on October the 9th, at Dunnington—a female, aged 65. I tested the drinking water, obtained from two wells—one a shallow and the other a deep one. The water was highly contaminated in the former, and in the latter quite good. Apart from the water I could detect no further cause of the outbreak. The contaminated well was condemned, and will not be further used. This case also recovered.

SCARLET FEVER.—4 cases. The first case occurred at Fulford, on February 5th, and was immediately removed to the Fever Hospital; the second case was also notified at Fulford, on June 23rd, and was likewise removed to the Fever Hospital; the third case was an imported one, on August 14th, at Thorganby. This had come from an infected village outside the District, and had again returned to the village prior to my receiving the notification. The fourth occurred on October 21st, at Wheldrake; this patient was removed as soon as possible to the Fever Hospital. Thorough stoving and disinfection was carried out by the Inspector, and I am glad to say that by these means, viz., early isolation and disinfection, we had no further spread of the disease. In three instances I was quite unable, on my visit, to trace any cause of the outbreak.

DIPHTHERIA.—On June 4th a child was notified at Fulford, and on December 16th another at Crockey Hill—both had trained nurses in attendance. The houses, apart from a few minor defects which would receive attention, were in a sanitary condition, and on my visits I was unable to trace any definite cause as to the origin of the outbreak. Both children made good recoveries, and fortunately there was no extension of the disease.

WHOOPIING COUGH.—During October and November there were a number of cases of Whooping Cough in the villages of Stillingfleet and Naburn, and in June a case of Mumps was notified from the school at Thorganby. None of the village schools have been closed on account of Infectious Disease during the year.

WATER SUPPLY OF THE DISTRICT.

The condition of the water supply in the District is well known to the Council. I cannot urge too strongly the importance of everyone having a good and wholesome water for drinking purposes. The village of Heslington might easily obtain their water supply from the York Waterworks Company. This course has been adopted for several villages in the Flaxton and Bishopthorpe Districts, and with a highly satisfactory result.

PUBLIC SCAVENGING.

We have no system of public scavenging in the District; such a system is the best means of preventing ashpits and privies from becoming foul and dangerous to health. I cannot appeal too strongly to the Council to adopt this system.

VILLAGE SEWERAGE.

A new settling tank has been put down at Fulford, under the direction of Mr. Fairbank. The tank is divided into three chambers; one chamber is cleaned out fortnightly, and the whole tank every month. Each chamber holds ten loads. The sewage is treated on the alumino-ferric principle, and promises, so far, to answer well.

DAIRIES, COWSHEDS, &c.

Visits are systematically made by the Inspector every three or four months to the Dairies and Cowsheds in the District. Great care is being taken to keep these places in a healthy and sanitary condition.

FACTORIES AND WORKSHOPS ACTS.

During the year 14 inspections have been made, and everything found satisfactory.

NEW EDUCATION ACT

(Medical Inspection of School Children, etc.).

I have no information as to whether the provisions of this Act have been carried out during the past year in your District.

PUBLIC HEALTH ACTS AMENDMENT ACT, 1907.

Wisely, the Council have adopted Part IV. of this Act, which deals with Infectious Diseases.

For Fulford you have adopted Part II., Sections 15, 17, 18, 19, 20, 22, 23, 25, 27, 29, and 30; also Part III., Sections :—the whole, except 45, 48, 50, and 51.

For the whole of the District, except Fulford, you have adopted Part II., Sections 25, 29, and 30; Part III., Sections :—the whole, except 45, 48, 50, and 51.

SUGGESTIONS AS TO FEEDING AND REARING OF INFANTS.

The pamphlets issued by the East Riding County Council at the suggestion of Dr. Mitchell Wilson, and distributed to the Midwives in the District, have evidently, as I predicted in my last year's Annual Report, been of much value in helping to reduce the Infantile Mortality rate.

My thanks are due to the members of the Council for the courtesy and willing assistance they have given me during the year, and to Mr. Penty, the Surveyor, and Mr. Leckenby, the Inspector, for the loyal support given during the exercise of my duties.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

ALWYN RAIMES, M.D.,

Medical Officer of Health.

ESCRICK RURAL DISTRICT COUNCIL.

INSPECTOR OF NUISANCES' REPORT FOR YEAR 1908.

Houses disinfected	...	...	...	...	...	10
New ashpits built	...	...	...	...	...	1
Houses drained or drains repaired				...	...	8
Cesspools abolished and gullies trapped	...			...	...	5
Cemented round grates	...	...	...	...	...	2
Wells cleaned out and repaired	...			...	...	1
Cowsheds drained and window put in	...			...	...	1
Cowshed new channelled	...	...	...	...	...	1
Cowsheds systematically visited every three or four months, and found satisfactory on the whole.						
New houses built	...	...	...	...	...	8

A new settling tank has been built at Fulford, the sewage treated with alumino-ferric, which promises to answer well, and is a great improvement.

HY. LECKENBY.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1908 AND PREVIOUS YEARS.

Year.	Popula- tion estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Insti- tutions in the District.	Deaths of Non- residents registered in Public Insti- tutions in the District.	Deaths of Residents registered in Public Insti- tutions beyond the District.	Net Deaths at all Ages belonging to the District.
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					
				Number.	Rate per 1,000 Births registered	Number.	Rate.*				
1898	5,272	143	27.1	11	2.0	60	11.3	—	..	—	—
1899	"	144	27.3	14	2.6	71	13.4	—	..	—	—
1900	"	125	23.7	12	2.2	61	11.5	—	..	—	—
1901	5,214	124	23.7	12	2.3	63	12.0	—	..	—	—
1902	"	140	26.8	13	2.4	80	15.3	—	..	—	15.1
1903	"	117	22.4	13	2.4	59	11.3	—	..	—	12.2
1904	"	131	25.1	16	3.0	57	10.9	—	10	65	12.4
1905	"	131	25.1	15	2.8	75	14.3	—	6	78	14.9
1906	"	141	27.0	10	1.9	76	14.5	20	4	59	11.3
1907	"	139	26.6	12	2.3	99	18.9	31	6	70	13.4
Averages for Years 1898 - 1907.		133½	25.3	12½	2.3	70⅒	12.5	—	—	—	—
1908	5,214	120	23.0	7	1.3 (58).	84	16.1	35	6	51	9.7

* The rates in these columns are calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water), 30,292.

Total population at all ages, 5,214 ; number of inhabited houses, 1,086 ; average number of persons per house, 5—at Census of 1901.

Institutions within the District receiving
sick and infirm persons from outside the
District

The York City Asylum.

Institutions outside the District receiving
sick and infirm persons from the
District.

York Union Workhouse.
York County Hospital.

Other Institutions, the deaths in which
have been distributed among the
several localities in the District.

None.

Is the Union Workhouse within the District? No.

**VITAL STATISTICS OF SEPARATE LOCALITIES IN 1908
AND PREVIOUS YEARS.**

Names of Localities.		ESCRICK.			DUNNINGTON.				YORK CITY ASYLUM. (Escrick.)
YEAR.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Deaths at all Ages.
1898 ..	2,662	66	22	4	1,442	44	24	5	—
1899 ..	"	72	30	6	"	41	23	7	—
1890 ..	"	52	22	6	"	41	20	5	—
1901 ..	3,807	91	44	7	1,407	33	19	5	—
1902 ..	"	94	57	9	"	46	23	4	—
1903 ..	"	91	34	10	"	26	25	3	—
1904 ..	"	91	41	10	"	40	16	7	—
1905 ..	"	95	52	8	"	36	23	7	—
1906 ..	"	98	44	7	"	43	12	3	20
1907 ..	"	100	36	8	"	39	34	4	31
Averages of Years 1898 to 1907 ..	3,463 $\frac{1}{2}$	85	38 $\frac{1}{5}$	7 $\frac{1}{2}$	1,417 $\frac{1}{2}$	38 $\frac{9}{10}$	21 $\frac{9}{10}$	5	—
1908 ..	3,807	86	37	5	1,407	34	14	2	35

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1908.

Notifiable Disease.	Cases Notified in whole District.					Total Cases notified in each Locality.			No. of Cases removed to Hospital in each Locality.	
	At Ages—Years.				65 and upwards.	E.	D.	City Asylum (E).	E.	City Asylum
	At all Ages.	1 to 5.	5 to 15.	15 to 25.	25 to 65.					
Diphtheria (including Membranous croup) ..	2	2	—	—	—	2	—	—	—	—
Erysipelas ..	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ..	4	1	2	1	—	4	—	—	3	3
Enteric Fever ..	2	—	—	1	1	—	1	1	—	1
Puerperal Fever ..	—	—	—	—	—	—	—	—	—	—
TOTALS ..	8	3	2	2	1	6	1	1	3	4

Isolation Hospitals—York Fever, Epsrick Smallpox, and York County Hospital (the latter for Typhoid cases occasionally).
City Asylum has its own Isolation Ward.

**CAUSES OF, AND AGES AT, DEATH DURING
YEAR 1908.**

Causes of Death.	Deaths at the subjoined ages of Residents whether occurring in or beyond the District.							Deaths at all ages of Residents belonging to Localities, whether occurring in or beyond the District.		Total Deaths whether of Residents or Non-Residents in Public Institutions in the District.
	All Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	E.	D.	
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous croup)	—	—	—	—	—	—	—	—	—	—
Fever, Enteric	—	—	—	—	—	—	—	—	—	—
Epidemic Influenza	—	—	—	—	—	—	—	—	—	—
Diarrhœa	—	—	—	—	—	—	—	—	—	1
Erysipelas	—	—	—	—	—	—	—	—	—	—
Phthisis (Pulmonary Tuberculosis)	5	—	—	—	—	5	—	4	1	1
Cancer, malignant disease	3	—	—	—	—	1	2	1	2	—
Bronchitis	6	3	—	—	—	1	2	5	1	—
Pneumonia	2	—	—	—	—	2	—	2	—	2
Pleurisy	—	—	—	—	—	—	—	—	—	2
Other diseases of Respiratory organs	—	—	—	—	—	—	—	—	—	—
Alcoholism	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	—	—	—	—	—	—	—	—	—	—
Premature Birth	—	—	—	—	—	—	—	—	—	—
Diseases and accidents of parturition	—	—	—	—	—	—	—	—	—	—
Heart Diseases	8	—	—	—	—	4	4	3	5	3
Accidents	1	—	—	—	—	1	—	1	—	—
Suicides	—	—	—	—	—	—	—	—	—	1
All other Causes	26	5	1	—	—	7	13	21	5	25
All Causes	51	8	1	—	—	21	21	37	14	35

INFANTILE MORTALITY DURING THE YEAR 1908.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	2-3 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified ..	1	1	2	1	1	1	—	1	7
DIARRHOEAL DISEASES—									
Diarrhœa, all forms ..	—	—	—	—	—	—	—	—	—
Enteritis, Muco-enteritis, Gastro-enteritis ..	—	—	—	—	—	—	—	—	—
WASTING DISEASES—									
Premature Birth ..	—	—	—	—	—	—	—	—	—
Atrophy, Debility, Marasmus ..	—	—	—	1	1	—	1	—	3
OTHER CAUSES—									
Convulsions	1	1	1	—	—	—	—	—	2
Bronchitis	—	—	1	—	—	—	—	1	2
Pneumonia	—	—	—	—	—	—	—	—	—
Other Causes	—	—	—	—	—	—	—	—	—
TOTALS	1	1	2	1	1	—	1	1	7

Births in the year - Legitimate, 115 ; Illegitimate, 5.

Deaths in the year of Legitimate infants, 7 ; Illegitimate infants, 1 died in Public Institution outside the District and is not included in above Table.

Deaths from all causes at all ages, 84.

Population (estimated to middle of 1908), 5,214.

FACTORIES AND WORKSHOPS INSPECTIONS.

1.—INSPECTIONS.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Factories (including Factory Laundries)	..	..	..	..	Inspections.
					14

2.—DEFECTS FOUND.—None.

